04/3 01 02	SCHLUMBERG Intellectual Propert 36 Old Quarry Roa Ridgefield, CT 068 20/2006 RMEBRAH1 0000 FC:1501 1400.00 FC:1504 300.00	mm should be used for training the below or directed otherwise is. E ADDRESS (Note: Use Block I for September 1990) ER-DOLL RESEAR by Law Department and 177-4108 107329 DA DA	th applicable for a special advance of in Block 1, by (a any change of address)	ee(s), to: <u>N</u> or	Commissioner 1 P.O. Box 1450 Alexandria, Vir Fax (571) 273-2885 PUBLICATION FEE (if req ification of maintenance fees a new correspondence addres Note: A certificate of Fee(s) Transmittal. T papers. Each addition have its own certificat I hereby certify that States Postal Service addressed to the M transmitted to the US James Conn	ginia 22313-1450 uired). Blocks I through 5 will be mailed to the curren s; and/or (b) indicating a sep f mailing can only be used his certificate cannot be used hal paper, such as an assignm te of mailing or transmission. ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fail Stop ISSUE FEE addres PTO (571) 273-2885, on the	for domestic mailings of the for any other accompanying tent or formal drawing, must asmission ag deposited with the United rst class mail in an envelope s above, or being facsimile	
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	APPLICATION NO. 10/732,989	FILING DATE 12/11/2003	L		D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	TITLE OF INVENTION: M	IETHOD AND SYSTEM FO		Barrow TON OF A MOVABLE DEVI				
	APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
	nonprovisional	NO	\$1400		\$300	\$1700	04/17/2006	
	EXAMINER		ART UNIT		CLASS-SUBCLASS	_		
	THOMPSON, KENNETH L		3672		166-255100			
	1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Jody Lynn DeStefanis 2 William L. Wang 3 Steven Gahlings			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						mee is identified below, the	document has been filed for	
					RESIDENCE: (CITY and STATE OR COUNTRY)			
	Schlumberger Technology Corporation Ridgefield, CT							
	Please check the appropriate	assignee category or category	ories (will not be pr	inted on the	patent): 🔟 Individual 🛛	Corporation or other private g	roup entity Government	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):								
				A check in the amount of the fee(s) is enclosed.				
				Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0615 (enclose an extra copy of this form).				
				Deposit Ac	count Number 19-0615	(enclose an extra	copy of this form).	
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).								
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.							cation identified above. the assignee or other party in	
	Authorized Signature				Date C	2005. 81 lig		
	Typed or printed name	Jody Lynn Des	Stefanis		Registratio	on No. 44,653		
	This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	ity is governed by 35 U.S.C oplication form to the USPT of for reducing this burden, si inia 22313-1450. DO NOT	311. The information in the information is 122 and 37 CFR TO. Time will vary thould be sent to the SEND FEES OR C	on is required 1.14. This co depending use Chief Infor COMPLETE	to obtain or retain a benefit by illection is estimated to take I) upon the individual case. Any mation Officer, U.S. Patent and D FORMS TO THIS ADDRE	the public which is to file (a 2 minutes to complete, includ comments on the amount of d Trademark Office, U.S. De SS. SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,	

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PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Application of)
Ingle Application of) Customer No:. 37003
Harry Barrow)
65/) Confirmation No. 1390
Application No: 10/732,989) Common Art Haite 2672
Filed: 11 December 2003) Group Art Unit: 3672
riled. 11 December 2003) Examiner: Thompson, K.L.
Title: METHOD AND SYSTEM FOR ESTIMAT	,
THE POSITION OF A MOVABLE DEVIC	
IN A BOREHOLE)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 13, 2006.

James Conner

Apr:113, 200

SUBMISSION OF ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In accordance with the Issue Fee Transmittal Form, mailed January 17, 2006, copies of which are enclosed, the Commissioner is authorized to charge Deposit Account No. 19-0615 the requisite fee of \$1,703.00 for the issuance of the above-identified application, publication fee, and one (1) copy of the issued patent.

In the event this fee is incorrect, the Commissioner is authorized to further charge/credit the above Deposit Account the requisite amount. Two copies of this sheet are provided.

Respectfully submitted,

Jody Lynn DeStefanis

Registration No. 44,653

SCHLUMBERGER-DOLL RESEARCH Intellectual Property Law Department 36 Old Quarry Road Ridgefield, Connecticut 06877-4108 (617) 252-4735 April 13, 2006